GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:1601
ANSWERED ON:02.08.2000
SOIL EROSION, SALINITY AND WATER-LOGGING
PRABHAT KUMAR SAMANTARAY

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government have drawn up programmes to deal with the problems of soil erosion, salinity and water-logging in the country;

(b) if so, the details thereof alongwith the States facing these problems; and

(c) the specific plan drawn up and assistance extended during each of the last three years to tackle these problems, State-wise?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SBPBK SATYANARAYANA RAO)

(a)to(c) Yes, Sir. The Department of Agriculture is implementing various programmes namely
(i) Soil Conservation in the catchments of River Valley Projects and Flood Prone Rivers

(ii) Watershed Development Projects in shifting cultivation Areas in North Eastern Region
(iii) National Watershed Development Programmes in Rainfed Areas, and
(iv) Reclamation of Alkali Soils for the control of soil erosion/land degradation in the country. The State-wise area under soil erosion, salinity and water-logging is appended. A statement showing funds released to various States to control the problem of soil erosion/land degradation during each of the last three years is annexed.
The Department of Agriculture constituted a committee to assess the extent of coastal and inland salinity problem area in severely affected States. Assessment in three States namely, Gujarat, Andhra Pradesh & West Bengal has been undertaken by the Committee. Central Soil Salinity Research Institute (CSSRI), Karnal, has been requested to prepare a pilot project for addressing the salinity problem.
Ministry of Water Resources is implementing a new component on Reclamation of Waterlogged Areas under the Centrally Sponsored Command Area Development The details are: State No. of projects Cost of Reclamation

(Rs. In lakh)
1998-99 1999-2000 1998-99 1999-2000

Bihar 15 24 20.4 81.9
Gujarat - 7 - 136.7
J & K 3 - 155.0 -
Karnataka 8 1 41.4 10.0
Kerala 188 33 1553.2 283.0
Orissa 6 - 49.1 -
220 65 1819.1 511.6

Annexure-I

THE STATE-WISE AREA AFFECTED BY SOIL EROSION, SALINITY AND WATERLOGGING

(Area: lakh hects.)

Sl.No. State/UT Water erosion Wind erosion Salinity Water logging

1. Andhra Pradesh 103.54 - 2.40 3.39

2. Arunachal Pradesh	1.58	-	-	-
3. Assam	13.34	-	-	4.50
4. Bihar	32.39	-	0.04	7.07
5. Goa	1.35	-	-	-
6. Gujarat	94.62	7.04	10.42	4.84
7 Haryana	15.35	14.00	5.26	6.20
8. Himachal Pradesh	10.75	-	-	-
9. Jammu & Kashmir	6.73	-	-	0.10
10. Karnataka	102.25	-	4.04	0.10
11. Kerala	15.77	-	1.17	0.61
12. Madhya Pradesh	155.10	-	2.42	0.57
13. Maharashtra	175.89	-	5.34	1.11
14 Manipur	2.94	-	-	-
15. Meghalaya	5.48	-	-	-
16. Mizoram	2.87	-	-	-
17. Nagaland	2.77	-	-	-
18. Orissa	27.71	-	4.04	0.60
19. Punjab	9.14	-	7.18	10.90
20. Rajasthan	188.41	156.92	10.00	3.48
21. Sikkim	2.58	-	-	-
22. Tamil Nadu	32.42	-	1.04	0.18
23. Tripura	0.45	-	-	-
24. Uttar Pradesh	58.98	-	12.95	19.80
25. West Bengal	7.64	-	9.86	21.80
26. UTs	1.21	-	-	0.01
	1071.26	177.96	76.16	85.26

Annexure-II

STATEMENT SHOWING STATEWISE RELEASE OF FUNDS UNDER SOIL AND WATER CONSERVATION PROGRAMMES OF THE DEPARTMENT OF AGRICULTURE & COOPERATION DURING 1997-98, 1998-99 AND 1999-2000.

(Rs. In lakhs)

Sl.No.	States/UTs	1997-98	1998-99	1999-2000
1.	Andhra Pradesh	1368.00	1551.50	1665.00
2.	Arunachal Pradesh	210.00	181.00	127.00
3.	Assam	145.00	170.00	120.00
4.	Bihar	98.00	125.00	0.00
5.	Gujarat	966.00	2433.00	2480.00
6.	Haryana	180.00	465.77	245.00
7	Himachal Pradesh	770.00	1068.20	762.00
8.	Jammu & Kashmir	566.00	637.00	665.00
9.	Karnataka	3050.00	3115.00	3200.00
10.	Kerala	500.00	1502.88	390.00
11.	Madhya Pradesh	3028.00	4013.59	4750.00

12. Maharashtra 3320.00 4360.00 1500.00
13. Manipur 605.00 265.00 460.00
14. Meghalaya 120.00 360.00 410.00
15. Mizoram 525.00 1140.00 866.00
16. Nagaland 460.00 1000.00 900.00
17. Orissa 1300.00 662.39 500.00
18. Punjab 242.60 321.00 123.00
19. Rajasthan 4198.00 5559.00 5130.00
20. Sikkim 90.00 150.00 200.00
21. Tamil Nadu 1500.00 2230.00 2075.00
22. Tripura 261.00 480.00 551.00
23. Uttar Pradesh 3255.40 4184.44 3575.03
24. West Bengal 110.00 620.00 750.00
25. Goa 0.00 8.00 3.00
26. Andaman Nicobar Island 25.00 65.00 34.00
27. Dadara and Nagar Haveli 1.00 1.00 0.00
    26894.00 36668.77 31481.03